**CURRICULUM VITAE**

**Name (in Block Letters) :** **Dr. M. Nageshwar**

**Date of Birth : 29-10-1988**

**Gender : Male**

**Marital Status : Unmarred**

**Nationality : Indian**

**Category (tick the category) : ST**

**Place of work : Osmania University College for Women’s, Koti.**

**Department & College : Zoology**

**Date of appointment : 05-12-2018**

**Current Designation : Part time lecturer**

**Address for correspondence (with Pin code): Department of Zoology, Osmania University College for Women’s, Koti, Hyderabad, TS. Pin: 500095.**

**Permanent Address (with Pin code) : Village; Sonkhas, Mandal; Bela, District; Adilabad, State; Telangana. Pin: 504309**

**Mobile No…8465984360……. Landline No. ……………………..**

**Email ID: mesram.nageshwar@gmail.com**

**Institute mail:** **mesram.nageshwarou@osmania.ac.in**

**Academic Qualifications**

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| **Examination** | **Subject** | **Name of the Board / University** | **Year of Passing** | **Percentage of marks obtained** | **Division / Class / Grade** |
| High School / Matric | English, Hindi, Telugu, Math’s, Science & Social | Secondary Board of Telangana  | 2004 | 67.16% | 1st Class |
| Intermediate | Botany, Zoology, Chemistry & Physics | Intermediate board of Telangana | 2006 | 64.80% | 1st Class |
| Under Graduation | Botany, Zoology &Chemistry | Kakatiya University | 2009 | 71.83% | 1st Class with Distinction  |
| Post-Graduation | Zoology | Osmania University | 2011 | 76.89% | 1st Class with Distinction |
| Other examination (if any)  | B.Ed. | Osmania University | 2012 | 63.33% | 1st Class |

**Research Degree (s)**

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| --- | --- | --- | --- |
| **Degrees** | **Title** | **Date and year of award** | **University** |
| M.Phil. |  |  |  |
| Ph.D | Quercetin Protective role against Sodium Fluoride induced Neurodegeneration in developing Rat Brain | 23-06-2018 | Osmania University |
| Post Doctoral |  |  |  |
| D.Sc. / D.Litt. |  |  |  |

**Appointments held prior to joining the Osmania University service**

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| **Designation** | **Name of the Employer** | **Date of** |
| Joining | Leaving |
| Part time Lecturer  | Dr. M. Nageshwar | 05-12-18 |  |
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**Teaching experience**

**P.G. level : 5 years**

**U.G. level : 3 years**

**Research Experience excluding years**

**spent in pursuing M.Phil. / Ph. D : 2 years**

**Fields of Specialization under the Subject / Discipline**

**Orientation / Refresher Courses attended at Academic Staff Colleges**

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| **Name of the Course / Summer School** | **Academic Staff College / University/Others** | **Duration** | **Sponsoring Agency** |
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**Student related co-curricular extension and field based activities:**

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| **Academic Year (**June 1st of every year -31st May of every year**)** | **Discipline related co-curricular activities (e.g. remedial classes, career counseling, study visit, student seminars and other events)** | **Other co-curricular activities (cultural, sports, NSS, NCC, etc.)** | **Extension and dissemination activities (public / popular lectures / talks / seminars, etc.)** |
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**Administrative Responsibilities held in the Department & Institution**

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| **Academic Year** | **Administrative Position Held** |
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**Paper Presentations in seminars, conferences**

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| **Academic Year** | **Title of the Paper presented** | **Name of the Event** | **Place** |
| 2016 | “Effects of Quercetin on oxidative stress and behavioural alterations in albino wistar rat under neurotoxic sodium fluoride exposure | XXXIII Conference of the International Society for Fluoride Research | NIN Hyderabad |
| 2016 | Amelioration on NaF induced neurodegeneration in brain of developing rats with extract of *Abelmoschus moschatus* seeds | Society for Neurochemistry | CCMB Hyderabad |
| 2017 | Catecholamine transmitter system in altered behavior of rat with fluorosis effect of quercetin treatment | National conference on Recent trends in System Biology. | Department of zoology, OU  |
| 2018 | Ameliorative role of quercetin against sodium fluoride induced neurotransmitters alteration in rat brain | National conference on Advances in insect vector control and applied biology | Department of zoology, OU  |
| 2017 | Protective effects of Quercetin on neurohistological changes in developing brain of rats with maternal sodium fluoride exposure | Molecular insights in genetics and biotechnology | Osmania University  |
| 2017 | *Abelmoschus moschatus* seed extract reverses neurotransmitters alteration in developing brain of rat induced with fluoride | Molecular insights in genetics and biotechnology | Osmania University |
| 2016 | Quercetin abrogate neurotransmitter changes in developing rat brain intoxicated with sodium fluoride | Society for Neurochemistry | CCMB, Hyderabad |
| 2015 | Reversal of NaF induced cognitive, Biochemical, Histological changes through oxidative stress with Quercetin treatment in developing rat brain | International conference “Biochemistry, Nutrition & Pharmacy in Human Welfare; recent trends and future challenges |  |
| 2014 | Neuroprotective effects of Quercitin on sodium fluoride induced oxidative stress in rat brain | National conference Emerging challenges and Innovative strategies in freshwater ecology, Biodiversity and Applied Toxicology | Department of zoology, Nizam college  |
| 2014 | Protective effects of Quercetin against sodium fluoride induced oxidative stress in developing rat brain | National conference Women’s Health and Nutrition; Emerging trends and Challenges | Department of zoology, UCW, Koti |

**Short term training courses, talks, Guest lectures**

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| **Academic Year** | **Title**  | **Place and date** |
| 2015 | Hands – on Training Workshop on Biostatistics for Reseacr Scholars – Excel in Biostatistics | Department of zoology, OU |
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**Research papers (in UGC recognized and Peer reviewed Journals)**

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| --- | --- | --- | --- |
| **Year** | **Title of the Paper** | **Journal Name** | **ISSN No.** |
| 2017 | Quercetin treatment against NaF induced oxidative stress related neuronal and learning changes in developing rats | *Journal of King Saud University – Science* | 1018-3647 |
| 2017 | Neuroprotective effects of curcumin on sodium fluoride induced behavioural and enzymatic changes in brain and muscles of rat | *Journal of Environmental Biology* | 2394-0379 |
| **2017** | Seed extract of Abelmoschus moschatus medik reverses NaF-induced behavioral changes through neurodegeneration and oxidative stress in brain of rat | *Asian Journal of Pharmaceutical and Clinical Research* | **2455-3891** |
| **2018** | Quercetin ameliorates oxidative stress, neural damage of brain and behavioral impairment of rat with fluoride exposure | *International Journal of Pharmaceutical Sciences and Research* | **0975-8232** |
| **2018** | Protective effect of Okra, Abelmoschus moschatus seed extract on developing brain of rats during pre- and post-natal fluoride exposure | *International Journal of Pharmaceutical Sciences and Research* | **0975-8232** |
| **2018** | Amelioration of aluminium -and fluoride-induced behavioral alterations through resveratrol in rats | *Asian Journal of Pharmaceutical and Clinical Research* | **2455-3891** |
| **2018** | Curcumin reduce sodium fluoride-induced oxidative stress in rat brain | *Biosciences, Biotechnology Research Asia* | **0973-1245** |
| **2018** | *Abelmoschus moschatus* extract reverses altered pain and neurohistology of a rat with developmental exposure of fluoride | *Journal of Applied Pharmaceutical Science* | **2231-3354** |
| **2018** | Catalytic degradation of methyl orange and anti-bacterial activity of biosynthesized gold nanoparticles | Asian *Journal of Pharmaceutical and Health Sciences* | **2231- 2331** |
| **2018** | Succimer modulates the effects of arsenic exposure on oxidative stress, behavioural and histological alterations in the brain of a rat | *International Journal of Research in Pharmaceutical Sciences* | **0975-7538** |
| **2019** | Quercetin reverses sodium arsenate induced oxidative stress, behavioural and histological alterations in brain of rat | Journal of Pharmaceutical Sciences and Research.  | **0975-1459** |
| **2019** | Protective effect of quercetin on weight drop injury model-induced neuroinflammation alterations in brain of mice | *Journal of Applied Pharmaceutical Science.*  | **2231-3354** |
| **2020** | Protective effect of curcumin on rats hippocampal and behaviour changes exposed to fluoride during pre and post natal period | *Basic and clinical neuroscience* | **2228-7442** |

**Publications of articles in books, chapters in books**

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| --- | --- | --- | --- | --- |
| **Year** | **Title of the Article/ Chapter** | **Title of the Book (editor name)** | **Publisher/Place** | **ISBN No.** |
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**Publications of Books**

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| --- | --- | --- | --- | --- |
| **Year** | **Title of the Book** | **Publisher** | **Place** | **ISBN No.** |
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**Research Projects**

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| **Year** | **Title of the Project** | **Sponsoring Agency** | **Amount Sanctioned** | **Year of Completion** |
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**Research Guidance- No of Students**

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| **Year** | **No. of Students** | **Status of Research** |
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**Fellowships/Awards**

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| **Year** | **Fellowships/Awards from academic bodies / academic associations**  |
| **2014-16** | **BSR JRF (UGC)** |
| **2016-18** | **BSR SRF(UGC)** |

**27. Development of e-learning modules / material developed**

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| **Year** | **E-learning modules / material developed** |
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**28. Any other Information**

**Date:28-09-2021**

**Place: Hyderabad Signature**